



5th General EpiLipidNET Meeting

13th-15th of May 2024, Dresden, Germany

Center for Regenerative Therapies Dresden (CRTD) at TUD Dresden,
Fetscherstraße 105, 01307 Dresden

May 13th	
9:00 – 10:30	EpiLipidNET Management Committee Meeting
Coffee break	
11:00 – 11:15	Welcome and meeting opening Maria Fedorova, TU Dresden, Germany
11:15 – 12:00	Keynote: The increasing value of lipids in health and disease Kai Simons, Lipotype GmbH, Germany
Lunch	
Session 1: Young Researcher and Innovators (YRI) session Chairs: Patricia Prabutzki , University of Leipzig, Germany and Aleš Kvasnička , Palacký University, Czech Republic	
13:00 – 13:20	YRI Talk 1
13:20 – 13:40	YRI Talk 2
13:40 – 14:00	YRI Talk 3
14:00 – 14:20	YRI Talk 4
14:20 – 14:40	YRI Talk 5
Coffee break	
15:00 – 15:20	YRI Talk 6
15:20 – 15:40	YRI Talk 7
15:40 – 16:00	YRI Talk 8
16:00 – 18:00	Poster session #1
19:00 – 22:00	Come together at Fährgarten Johannstadt

May 14th	
Session 2: EpiLipidNET journey over the last 4 years Chair: Maria Fedorova , TU Dresden, Germany and Rosario Domingues , University of Aveiro, Portugal	
9:00- 9:15	WG1 “Harmonization of lipidomics workflows to increase natural lipidome coverage”

	Justine Bertrand-Michel , MetaToul, France
9:15 – 9:30	WG2 “Epilipidomics analysis and data integration strategies” Laura Goracci , University of Perugia, Italy
9:30 – 9:45	WG3 “Clinical significance and applications of (epi)lipidomics” Matej Orešič , University of Turku, Finland
9:45 – 10:00	WG4 “Integration of (epi)lipidomics with lipid signalling and mechanisms of action” Florian Gruber , Medical University of Vienna, Austria
10:00 – 10:10	WG5 “EpiLipidNET dissemination and outreach” Corinne M. Spickett , Aston University, UK
10:10 – 10:30	STSM and ITC Grants Awarding Committee Joanna Godzien , Medical University of Bialystok, Poland Julia Kuligowski , Health Research Institute La Fe, Spain Snjezana Petrovic , University of Belgrade, Serbia
Coffee break	
Session 3: Clinical translation of lipidomics and lipid research Chair: TBA	
11:00 – 11:30	Keynote: TBA Anne Bendt , Singapore Lipidomics Incubator, Singapore
11:30 – 11:50	Talk selected from submitted abstracts
11:50 – 12:10	Talk selected from submitted abstracts (reserved for YRI)
12:10 – 12:30	Talk selected from submitted abstracts
Lunch	
Session 4: Lipidomics in industry settings Chair: Christian Klose , Lipotype GmbH	
13:30 – 13:50	Invited speaker
13:50 – 14:10	Invited speaker
14:20 – 14:40	Invited speaker
14:40 – 15:00	Invited speaker
Coffee break	
15:30 – 16:30	Dissemination and outreach: Demonstration and “try yourself” session with EpiLipidNET community created games “Lipodrome” and “Know Your Fats”, gamification tools to discover the beneficial and adverse effects of fats in food and health Corinne M. Spickett , Aston University, UK
16:00 – 18:00	Poster session #2
19:00 – 22:00	Conference dinner

May 15th	
<p style="text-align: center;">Session 5: Exploring lipidome over different dimensions Chair: TBA</p>	
9:00 – 9:30	<p>Keynote: Exploring the lipidome in tissue and cells Ingela Lanekoff, Upsala University, Sweden</p>
9:30 – 9:50	Talk selected from submitted abstracts
9:50 – 10:10	Talk selected from submitted abstracts (reserved for YRI)
10:10 – 10:30	Talk selected from submitted abstracts
Coffee break	
<p style="text-align: center;">Session 6: Epilipidome and beyond Chair: TBA</p>	
11:00 – 11:30	<p>Keynote: Identification of new phospholipids involved in vascular inflammation Valerie O'Donnell, Cardiff University, UK</p>
11:30 – 11:50	Talk selected from submitted abstracts
11:50 – 12:10	Talk selected from submitted abstracts (reserved for YRI)
12:10 – 12:30	Talk selected from submitted abstracts
Lunch	
<p style="text-align: center;">Session 7: Analytical tools in lipidome research Chair: TBA</p>	
13:30 – 14:00	<p>Keynote: TBA Andrej Shevchenko, MPI CBG, Germany</p>
14:00 – 14:20	Talk selected from submitted abstracts
14:20 – 14:40	Talk selected from submitted abstracts (reserved for YRI)
14:40 – 15:00	Talk selected from submitted abstracts
Coffee break	
15:30- 17:00	Closing/prizes/future of EpiLipidNET community